

**Documents At Issue for Motion to Seal<sup>1</sup>**

Bard requests that the following documents be sealed. Bard is not requesting that the documents shaded gray be sealed, however:

**A. Bard's Separate Statement of Facts in Support of Their Motion for Summary Judgment Regarding Preemption**

**B. Exhibits to Defendants' Separate Statement of Facts In Support of Their Motion for Summary Judgment Regarding Preemption.**

Ex. No.	Date	Description
A	03/24/2017	Declaration of Robert Carr In Support of Defendants' Motion for Summary Judgment Regarding Preemption
B	03/24/2017	Declaration of John D. Van Vleet In Support of Defendants' Motion for Summary Judgment Regarding Preemption
C	Aug. 2010	FDA, <i>CDRH Preliminary Internal Evaluations – Volume I: 510(k) Working Group Preliminary Report and Recommendations</i>
D	07/28/2014	FDA Guidance, <i>The 510(k) Program: Evaluating Substantial Equivalence in Premarket Notifications [510(k)]</i>
E	Jan. 2017	FDA Memorandum, <i>Public Health Interests and First Amendment Considerations Related to Manufacturer Communications Regarding Unapproved Uses of Approved or Cleared Medical Products</i>
F	11/26/1999	FDA's <i>Guidance for Cardiovascular Intravascular Filter 510(k) Submissions</i>
G	01/10/1997	FDA Guidance, <i>FDA Deciding When to Submit a 510(k) for a Change to an Existing Device (K97-1)</i>

**C. Exhibits to Exhibit A Declaration of Robert Carr In Support of Defendants' Motion for Summary Judgment Regarding Preemption.**

Ex. No.	Date	Bates No.	Description
1.	11/01/1999	BPV-17-01-00069501 through 69604	NMT's Recovery Filter System Special 510(k) (K993809)

<sup>1</sup> Amended to include new Heading A.

Ex. No.	Date	Bates No.	Description
2.	12/10/1999	BPV-17-01-00069470 through 69471	Letter FDA to NMT re Recovery (K993809)
3.	02/10/2000	BPV-17-01-00058907 through 58930	Conference FDA and NMT re Recovery (K993809)
4.	02/29/2000	BPV-17-01-00058895	Letter NMT to FDA re Recovery (K993809)
5.	2001	BPV-17-01-00051623 through 51624	Bard acquires filter line from NMT
6.	07/10/2002	BPV-17-01-00057953 through 58037	IMPRA Recovery Permanent Special 510(k) (K022236)
7.	08/05/2002	BPV-17-01-00057926 through 57930	Letter FDA to IMPRA re Recovery (K022236)
8.	08/12/2002	BPV-17-01-00059159 through 59193	Conference IMPRA and FDA re Recovery (K022236)
9.	08/30/2002	BPV-17-01-00057755 through 57917	Letter IMPRA to FDA re Recovery (K022236)
10.	10/04/2002	BPV-17-01-00057740 through 57742	Letter FDA to IMPRA re Recovery (K022236)
11.	10/25/2002	BPV-17-01-00057722 through 57728	Letter IMPRA to FDA re Recovery (K022236)
12.	11/27/2002	BPV-17-01-00057709 through 57711	FDA Clearance Letter re Recovery Permanent (K022236) (Substantial Equivalence)
13.	12/17/2002	BPV-17-01-00062069 through 62070	Letter BPV to FDA requesting conference re Recovery Retrievable
14.	04/25/2003	BPV-17-01-00054947 through 55252	Recovery Retrievable Abbreviated 510(k) (K031328)
15.	07/01/2003	BPV-17-01-00054093	Email FDA to BPV re Recovery Retrievable (K031328)
16.	07/02/2003	FDA_PRODUCTION_00001288 through 1291	Email chain FDA and BPV re Recovery Retrievable (K031328)
17.	07/08/2003	BPV-17-01-00054002 through 54076	Fax IMPRA to FDA re Recovery Retrievable (K031328)
18.	07/22/2004	FDA_PRODUCTION_00001209 through 1215	Internal FDA Memorandum re Recovery Retrievable (K031328)
19.	07/23/2003	BPV-17-01-00054098 through 54101	Email FDA to BPV re Recovery Retrievable (K031328)
20.	07/23/2003	BPV-17-01-00054109 through 54110	Letter BPV to FDA re Recovery Retrievable (K031328)
21.	07/24/2003	BPV-17-01-00054127 through 54139	Letter BPV to FDA re Recovery Retrievable (K031328)
22.	07/25/2003	FDA_PRODUCTION_00001201 through	Internal FDA Memo re Recovery Retrievable (K031328)

Ex. No.	Date	Bates No.	Description
		1208	
23.	07/25/2003	BPV-17-01-00058122 through 58124	FDA Clearance Letter re Recovery Retrievable (K031328) (Substantial Equivalence)
24.	09/17/2004	BPV-17-01-00097745 through 97746	FDA Contact Report re Recovery IFU and DDL
25.	09/28/2004	BPV-17-01-00097730 through 97733	Conference FDA and BPV re Recovery IFU and DDL
26.	10/05/2004	BPV-17-01-00058083 through 58120	Letter BPV to FDA re Recovery IFU and DDL
27.	11/10/2004	FDA_PRODUCTION_00001022 through 1027	Internal FDA Email chain re Recovery IFU and DDL
28.	11/24/2004	BPV-17-01-00029512 through 29516	Email FDA to BPV re Recovery IFU and DDL
29.	11/28/2004	BPV-17-01-00102072 through 102075	Internal BPV Email chain re Recovery IFU and DDL
30.	11/30/2004	BPV-17-01-00058079 through 58081	Letter FDA to BPV re Recovery IFU and DDL
31.	12/2004	BPV-17-01-00043383 through 43402	BPV begins distributing DDL
32.	01/10/2005	BPV-17-01-00043382 through 43402	Conference FDA and BPV re DDL and Recovery Retrievable (K031328)
33.	01/21/2005	BPV-17-01-00097135 through 97137	Conference FDA and BPV re DDL and Recovery Retrievable (K031328)
34.	01/22/2005	BPVE-01-00303306 through 303318	Email from BPV to FDA re DCL and Recovery Retrievable (K031328)
35.	01/27/2005	BPV-17-01-00098579 through 98582	Conference BPV and FDA Phoenix Investigator re DCL and Recovery Retrievable (K031328)
36.	02/04/2005	BPV-17-01-00000208 through 209	Conference FDA and BPV re DCL and Recovery Retrievable (K031328)
37.	02/08/2005	BPV-17-01-00058077	Letter FDA to BPV re Recovery Retrievable (K031328)
38.	02/08/2005	BPV-17-01-00000210 through 211	Conference FDA and BPV re Recovery Retrievable (K031328)
39.	02/08/2005	BPV-17-01-00043415 through 43416	Fax BPV to FDA re DDL and Recovery Retrievable (K031328)
40.	02/14/2005	BPV-17-01-00025340 through 25342	Conference FDA and BPV re DDL and Recovery Retrievable (K031328)
41.	02/28/2005	BPV-17-01-00058041 through 58074	Letter BPV to FDA re FDA AI re Recovery Retrievable (K031328)
42.	02/28/2005	BPV-17-01-00045869 through 45871	Conference FDA and BPV re new submission

Ex. No.	Date	Bates No.	Description
43.	03/02/2005	BPV-17-01-00125335 through 125415	BPV's Modified Recovery Filter Special 510(k) (K050558)
44.	03/24/2005	BPV-17-01-00097998 through 98003	Conference FDA and BPV re DCL and Modified Recovery (K050558)
45.	03/29/2005	FDA_PRODUCTION_00000206 through 22045	Internal FDA memo re Modified Recovery (K050558)
46.	03/30/2005	BPV-17-01-00125312 through 125314	Letter FDA to BPV re Modified Recovery (K050558)
47.	04/19/2005	FDA_PRODUCTION_00000193 through 201	BPV's Informal Responses to FDA AI Letter re Modified Recovery (K050558)
48.	04/27/2005	BPV-17-01-00125289	Letter BPV to FDA request 30 day extension re FDA AI Letter re Modified Recovery (K050558)
49.	04/28/2005	BPV-17-01-00125288	Letter FDA to BPV granting 30 day extension re FDA AI Letter re Modified Recovery (K050558)
50.	05/02/2005	FDA_PRODUCTION_00000185 through 191	Internal FDA memo reviewing animal study re Modified Recovery (K050558)
51.	05/06/2005	BPV-17-01-00125422 through 125424	Conference FDA and BPV re Modified Recovery (K050558)
52.	05/11/2005	BPV-17-01-00100782 through 100784	BPV Dear Colleague Letter
53.	05/27/2005	BPVE-01-00034167 through 34168	Conference FDA and BPV re Modified Recovery (K050558)
54.	06/03/2005	BPV-17-01-00125416 through 125615	Letter BPV to FDA re Modified Recovery conversion Traditional 510(k) (K050558)
55.	07/26/2005	FDA_PRODUCTION_00000179 through 183	Internal FDA memo re BPV Responses to FDA AI Letter re Modified Recovery (K050558)
56.	07/26/2005	BPVE-01-00034138	Conference FDA and BPV re Modified Recovery (K050558)
57.	07/27/2005	BPVE-01-00157774 through 157777	Email chain BPV and FDA re Modified Recovery (K050558)
58.	07/28/2005	BPV-17-01-00125220 through 125222	Letter FDA to BPV re AI re Modified Recovery (K050558)
59.	07/28/2005	BPVE-01-00155254 through 155255	Conference FDA and BPV re AI re Modified Recovery (K050558)
60.	08/10/2005	BPV-17-01-00125616 through 125633	Letter BPV to FDA Responses to AI re G2 (K050558)
61.	08/19/2005	BPVE-01-00155084 through 155088	Email BPV to FDA re G2 (K050558)
62.	08/22/2005	BPVE-01-00155392 through 155396	Email BPV to FDA re G2 (K050558)

Ex. No.	Date	Bates No.	Description
63.	08/22/2005	FDA_PRODUCTION_00000165 through 168	Internal FDA memo reviewing BPV's Responses to FDA AI re G2 (K050558)
64.	08/26/2005	FDA_PRODUCTION_00000158 through 164	Fax FDA to BPV re G2 (K050558)
65.	08/29/2005	FDA_PRODUCTION_00000150 through 157	Fax BPV to FDA re G2 (K050558)
66.	08/29/2005	BPVE-01-00154718 through 154723	Email BPV to FDA re G2 (K050558)
67.	08/29/2005	BPV-17-01-00125199 through 125201	FDA Clearance Letter re G2 Permanent (K050558) (Substantial Equivalence)
68.	06/03/2005	BPV-17-01-00125226 through 125285	Email BPV to FDA re proposed IDE G2 Everest Study
69.	07/08/2005	BPV-17-01-00122544 through 122829	BPV's original IDE submission re G2 Everest Study (G050134)
70.	08/05/2005	BPV-17-01-00098772 through 98774	Conference FDA and BPV re G2 Everest Study (G050134)
71.	08/08/2005	BPV-17-01-00122505 through 122508	FDA Grants BPV Conditional Approval for G2 Everest Study (G050134)
72.	08/25/2005	BPV-17-01-00122930 through 122932	Conference FDA and BPV re G2 Everest Study (G050134) and Conditional Approval
73.	10/03/2005	BPV-17-01-00122845 through 122932	Letter BPV to FDA re G2 Everest Study (G051034) and Conditional Approval
74.	10/21/2005	BPVE-01-00275704	Conference FDA and BPV re G2 Everest Study (G051034) and future submission
75.	11/02/2005	BPV-17-01-00122502	FDA Grants Full Approval of G2 Everest Study (G051304)
76.	12/02/2005	BPV-17-01-00123040 through 123067	Letter BPV to FDA re G2 Everest Study (G051304) Notice of IDE Change
77.	06/21/2006	BPV-17-01-00123153 through 123175	Letter BPV to FDA re G2 Everest Study (G051304) IDE Supplement
78.	06/21/2006	BPV-17-01-00123183 through 123210	Letter BPV to FDA re G2 Everest Study (G051304)
79.	07/11/2006	BPV-17-01-00123071 through 123152	Letter BPV to FDA re G2 Everest Study (G051304) IDE Supplement
80.	12/06/2006	BPV-17-01-00123217	Letter BPV to FDA re G2 Everest Study (G051304) IDE Supplement
81.	12/08/2006	BPV-17-01-00123233 through 123249	Letter BPV to FDA re G2 Everest Study (G051304) IDE Supplement
82.	02/02/2007	BPV-17-01-00123269 through 123351	Letter BPV to FDA re G2 Everest Study (G051304) Annual Progress Report
83.	08/23/2007	BPV-17-01-00123427 through 123474	Letter BPV to FDA re G2 Everest Study (G051304) Annual Progress Report



Ex. No.	Date	Bates No.	Description
84.	09/21/2007	BPV-17-01-00123402 through 123405	Letter FDA to BPV Questions re G2 Everest Study (G051304)
85.	10/25/2007	BPV-17-01-00123498 through 123562	Letter BPV to FDA re Responses to FDA re G2 Everest Study (G051304)
86.	12/11/2007	BPV-17-01-00122495	Conference FDA and BPV re G2 Everest Study (G051304)
87.	02/12/2008	BPV-17-01-00123573 through 123588	Letter BPV to FDA re G2 Everest Study (G051304) Final IDE Report
88.	03/12/2008	BPV-17-01-00123564 through 123565	Letter FDA to BPV re G2 Everest Study (G051304) Closing IDE
89.	09/19/2005	BPV-17-01-00125658 through 125749	BPV's G2 Filter - Jugular Subclavian Delivery Kit Special 510(k) (K052578)
90.	09/21/2005	BPV-17-01-00125750 through 125772	Letter BPV to FDA re G2 Filter - Jugular Subclavian Delivery Kit (K052578)
91.	10/13/2005	BPV-17-01-00046358 through 46362	Email FDA to BPV re G2 Filter - Jugular Subclavian Delivery Kit (K052578)
92.	10/14/2005	BPV-17-01-00125799 through 125801	Conference FDA and BPV re G2 Filter - Jugular Subclavian Delivery Kit (K052578)
93.	10/14/2005	BPV-17-01-00125804 through 125805	Email FDA to BPV re G2 Filter - Jugular Subclavian Delivery Kit (K052578)
94.	10/14/2005	BPV-17-01-00048142 through 48144	Letter FDA to BPV re G2 Filter - Jugular Subclavian Delivery Kit (K052578)
95.	10/25/2005	BPV-17-01-00125782 through 125876	Letter BPV to FDA Responses to FDA AI Demand re G2 Filter - Jugular (K052578)
96.	11/14/2005	BPV-17-01-00125891 through 125892	Conference FDA and BPV re Responses re G2 Filter - Jugular (K052578)
97.	11/16/2005	BPV-17-01-00125893 through 125923	Letter BPV to FDA Responses to FDA AI Demand re G2 Filter - Jugular (K052578)
98.	11/25/2005	BPV-17-01-00125637 through 125639	FDA Clearance Letter G2 Filter - Jugular (K052578) (Substantial Equivalence)
99.	09/25/2006	BPV-17-01-00125963 through 126062	BPV's G2 Filter - Femoral Delivery Kit Special 510(k) (K062887)
100.	10/26/2006	BPV-17-01-00126184 through 126187	FDA Clearance Letter G2 Filter - Femoral Delivery Kit (K062887)
101.	12/04/2006	BPV-17-01-00122493	Conference FDA and BPV re future G2 Filter Retrievable Traditional 510(k)
102.	10/31/2007	BPV-17-01-00123629 through 125197	BPV's G2 Filter Retrievable Traditional 510(k) (K073090)
103.	01/15/2008	BPV-17-01-00123590 through 125592	FDA Clearance Letter G2 Filter Retrievable (K073090) (Substantial Equivalence)
104.	03/07/2008	BPV-17-01-00130498 through 130730	BPV's G2 Express Filter Special 510(k) (K080668)

Ex. No.	Date	Bates No.	Description
105.	04/08/2008	BPV-17-01-00130470 through 130473	Letter FDA to BPV re AI Demand re G2 Express (K080668)
106.	05/05/2008	BPV-17-01-00131255 through 131261	Letter BPV to FDA Request 30 day extension re G2 Express (K080668)
107.	05/06/2008	BPV-17-01-00130468	Letter FDA to BPV Granting extension re G2 Express (K080668)
108.	05/08/2008	BPV-17-01-00130268 through 130441	Letter BPV to FDA Responses to AI Demand re G2 Express (K080668)
109.	06/06/2008	BPV-17-01-00130460 through 130463	Letter BPV to FDA Responses to AI Demand re G2 Express (K080668)
110.	06/25/2008	BPV-17-01-00117271 through 117272	Conference FDA and BPV re AI Demand re G2 Express (K080668)
111.	06/26/2008	BPV-17-01-00130442 through 130448	Letter BPV to FDA Request 30 Day Extension re G2 Express (K080668)
112.	07/01/2008	BPV-17-01-00130459	Letter FDA to BPV Granting Extension re G2 Express (K080668)
113.	07/02/2008	BPV-17-01-00117260 through 117783	Letter BPV to FDA Responses re AI Demand re G2 Express (K080668)
114.	07/30/2008	BPV-17-01-00130450 through 130452	FDA Clearance Letter G2 Express Filter (K080668) (Substantial Equivalence)
115.	08/12/2008	BPV-17-01-00131320 through 131596	BPV's G2X Filter Special 510(k) (K082305)
116.	09/04/2008	BPV-17-01-00131294 through 131295	Email FDA to BPV re FDA AI Demand re G2X (K082305)
117.	09/08/2008	BPV-17-01-00131298 through 131299	Letter FDA to BPV re FDA AI Demand re G2X (K082305)
118.	09/29/2008	BPV-17-01-00130734 through 130838	Letter BPV to FDA re Responses to FDA AI Demand re G2X (K082305)
119.	10/31/2008	BPV-17-01-00131282 through 131284	FDA Clearance Letter G2X Filter (K082305) Substantial Equivalence
120.	08/14/2009	BPV-17-01-00171823 through 171824	Conference FDA and BPV re future Eclipse Filter 510(k)
121.	11/23/2009	BPV-17-01-00116991 through 117153	BPV's Eclipse Filter System Special 510(k) (K093659)
122.	12/15/2009	BPV-17-01-00171797 through 171799	Letter FDA to BPV re FDA AI Demand re Eclipse (K093659)
123.	12/17/2009	BPV-17-01-00145607 through 145616	Letter BPV to FDA re Responses to FDA AI Demand re Eclipse (K093659)
124.	01/14/2010	BPV-17-01-00117156 through 117158	FDA Clearance Letter Eclipse Filter (K093659) (Substantial Equivalence)
125.	05/20/2010	BPV-17-01-00171679 through 171793	BPV's Eclipse Filter Special 510(k) (K101431)

Ex. No.	Date	Bates No.	Description
126.	06/18/2010	BPV-17-01-00171794 through 171796	Letter FDA to BPV re FDA AI Demand re Eclipse (K101431)
127.	06/21/2010	BPV-17-01-00145617 through 145633	Letter BPV to FDA re Responses to FDA AI Demand re Eclipse (K101431)
128.	06/22/2010	BPV-17-01-00171815 through 171817	FDA Clearance Letter for Eclipse Filter (K101431) (Substantial Equivalence)

**D. Exhibits to Exhibit B Declaration of John D. Van Vleet In Support of Defendants' Motion for Summary Judgment Regarding Preemption.**

Ex. No.	Date	Bates No.	Description
1.	08/14/2009	BPV-17-01-00171823 through 171824	FDA Contact Report (Eclipse and Platinum Pre IDE)
2.	11/17/2009	BPV-17-01-00171823 through 171824	(Filters and future submissions)
3.	12/03/2009	BPVEFILTER-08-00026072 through 26125	Meridian Pre-IDE Meeting Request
4.	01/08/2010	BPV-17-01-00171850 through 171853	(Meridian Pre IDE)
5.	08/31/2010	BPV-17-01-00150192 through 151045	Meridian Jugular Subclavian Delivery Kit Traditional 510(k) (K102511)
6.	10/26/2010	BPVE-01-01977697 through 1977704	Letter from FDA to BPV re Meridian Jugular (K102511)
7.	11/12/2010	BPV-17-01-00171872 through 171873	(Meridian)
8.	11/16/2010	BPVE-01-01404251 through 1404291	Email to FDA enclosing fatigue testing info re Meridian
9.	12/08/2010	BPV-17-01-00171830 through 171832	FDA Contact Report re Meridian
10.	12/27/2010	BPVEFILTER-01-01201729 through 1201779	Letter from BPV to FDA re Meridian Jugular (K102511)
11.	12/27/2010	BPVEFILTER-11-00002394 through 2960	Appendices to Letter to FDA
12.	02/01/2011	BPVEFILTER-01-00016497 through 16501	Letter from FDA to BPV re Meridian Jugular (K102511)
13.	02/10/2011	BPV-17-01-00171836 through 171838	FDA Contact Report (Meridian)
14.	02/17/2011	BPV-17-01-00171841 through 171844	(Meridian)



Ex. No.	Date	Bates No.	Description
15.	02/22/2011	BPVEFILTER-01-01853704 through 1853705	Email with FDA re chromosomal aberration testing (Question 3 from Feb. 1 letter)
16.	05/17/2011	BPV-17-01-00171857 through 171864	(Meridian)
17.	05/17/2011	BPVEFILTER-01-00136505	PPT to FDA re Meridian
18.	05/20-23/2011	BPVEFILTER-08-00065051 through 65053	Email chain re deficiencies 8 and 9
19. a.	05/23/2011	BPVEFILTER-08-00076994 through 77147	Letter to FDA re Meridian FDA Questions Feb. 1, 2011 Nos 1-7, 10-13
19. b.	05/23/2011	BPVEFILTER-08-00077067	Letter from BPV to FDA (Appendix 6) Produced in Native Format
19. c.	05/23/2011	BPVEFILTER-08-00077146	Letter from BPV to FDA (Appendix 8) Produced in Native Format
19. d.	05/23/2011	BPVEFILTER-08-00077147	Letter from BPV to FDA (Appendix 8) Produced in Native Format
20.	06/16/2011	BPVEFILTER-01-01138842 through 1138951	Email from custodial file of Joni Creal with Appendix 1-6
21.	06/22/2011	BPV-17-01-00171877 through 171879	(Meridian)
22.	06/27/2011	BPVEFILTER-08-00075953 through 76043	Email from custodial file of Joni Creal with Appendix 1 & 2
23.	06/27/2011	BPVEFILTER-08-00074784 through 74827	Email from custodial file of Joni Creal with Appendix 3-5
24.	06/27/2011	BPVEFILTER-08-00085241 through 85294	Email from custodial file of Joni Creal with Appendix 6 & 7
25.	06/27/2011	BPVEFILTER-08-00083555 through 83592	Email from custodial file of Joni Creal with Appendix 8 & 9
26. a.	06/27/2011	BPVEFILTER-08-00081986 through 82031	Email from custodial file of Joni Creal with Appendix 10 & 11
26. b.	02/10/2011	BPVEFILTER-08-00082031	Letter from BPV to FDA (Appendix 11) Produced in Native Format
27.	06/27/2011	BPVEFILTER-08-00080312 through 80407	Email from custodial file of Joni Creal with Appendix 12 & 13
28.	06/27/2011	BPVEFILTER-01-01156092 through 1156185	Email from custodial file of Joni Creal with Appendix 14 Part A
29.	06/27/2011	BPVEFILTER-35-00027113 through	Email from custodial file of Joni Creal with Appendix 14 Part B

Ex. No.	Date	Bates No.	Description
		27173	
30.	08/17/2011	BPVEFILTER-08-00077841 through 77854	Email with FDA re Meridian IFU changes
31.	08/24/2011	BPV-17-01-00171818 through 171820	Meridian Clearance (K102511)
32.	08/27/2011	BPV-17-01-00147141 through 147592	Femoral Delivery Kit Special 510(k) (K112497) (Vol. I & II)
33.	09/30/2011	BPV-17-01-00147593 through 147597	Letter from FDA to BPV re Meridian Filter System -- Femoral Special 510(k) (K112497)
34.	09/30/2011	BPV-17-01-00147598 through 147607	Letter from BPV to FDA re Meridian Filter System Response to FDA Questions
35.	9/30/2011	BPVEFILTER-01-01138155	Email to FDA enclosing responses to AI (K112497)
36.	10/24/2011	BPVEFILTER-01-01138155	FDA Clearance Letter Meridian Filter System (K112497) (Substantial Equivalence)
37.	08/14/2009	BPV-17-01-00171823 through 171824	FDA Contact Report (Eclipse and Platinum Pre IDE)
38.	03/19/2010	BPVEFILTER-01-01138499 through 1138571	Email to FDA enclosing Denali Pre-IDE
39.	05/05/2010	BPVEFILTER-01-00703843 through 703877	Email enclosing PPT slides for meeting
40.	05/05/2010	BPV-17-01-00171868 through 171871	(Denali Pre IDE)
41.	05/13/2010	BPVEFILTER-01-01110191 through 1110196	Email and meeting minutes re Denali Pre-IDE
42.	05/20/2010	BPV-17-01-00171865 through 171867	(Denali Pre IDE)
43.	06/07/2010	BPVEFILTER-11-00254025 through 254027	FDA Contact Report (Denali Pre-IDE Meeting)
44.	12/10/2010	BPVEFILTER-01-01165336	Email to FDA confirming Denali regulatory strategy
45.	12/30/2010	BPV-17-01-00217546 through 219372	IDE for Denali
46.	02/01/2011	BPVEFILTER-01-00367553 through 367563	FDA Conditional Approval of IDE with 31 questions
47.	02/10/2011	BPV-17-01-00171833 through 171835	FDA Contact Report (Denali Pre IDE)

Ex. No.	Date	Bates No.	Description
48.	02/16/2011	BPV-17-01-00230270 through 230281	BPV IDE Supplement #1
49.	02/16/2011	BPV-17-01-00230123 through 230269	BPV IDE Supplement #1 appendices
50.	02/22/2011	BPVEFILTER-01-01166624 through 1166626	Email to FDA re biocompatibility questions 27-31
51.	03/11/2011	BPVEFILTER-01-01205839 through 1205845	Email to FDA with proposed response to Nos. 18 and 24
52.	03/16/2011	BPVEFILTER-01-01141999 through 1142002	Email confirming FDA re biocompatibility
53.	03/17/2011	BPV-17-01-00231740 through 231741	FDA letter with conditional approval of IDE
54.	03/21/2011	BPVEFILTER-01-00703650 through 703657	Email from FDA re Questions 18 and 24
55.	08/09/2011	BPV-17-01-00219373 through 220196	BPV 5th IDE Supplement
56.	09/09/2011	BPV-17-01-00231734 through 231736	FDA letter conditional approval of IDE
57.	10/03/2011	BPV-17-01-00220197 through 220258	BPV 7th IDE Supplement
58.	11/03/2011	BPVEFILTER-01-01153526 through 1153528	Letter from FDA requesting more info
59.	11/11/2011	BPV-17-01-00220259 through 220290	BPV 9th IDE Supplement
60.	01/31/2012	BPV-17-01-00230629 through 230644	IDE Annual Report
61.	11/13/2012	BPV-17-01-00230655 through 230749	BPV 13th IDE Supplement.
62.	12/04/2012	BPVEFILTER-01-01170973 through 1170977	Email and attachment to FDA responding to informal questions
63.	12/14/2012	BPV-17-01-00231742 through 231746	FDA Letter approving IDE change.
64.	01/10/2013	BPV-17-01-00230832 through 230904	BPV Annual IDE Report.
65.	02/07/2013	BPV-17-01-00231737 through 231739	FDA Letter with questions re IDE annual report
66. a.	02/08/2013	BPV-17-01-00213103 through 217321	Denali 510(k) submission (K130366) -- Narrative Submission
66. b.	02/08/2013	BPV-17-01-00213189	Denali 510(k) submission (K130366) -- Appendices Part 1

Ex. No.	Date	Bates No.	Description
66.c.	02/08/2013	BPV-17-01-00213689	Denali 510(k) submission (K130366) -- Appendices Part 2
66.d.	02/08/2013	BPV-17-01-00214188	Denali 510(k) submission (K130366) -- Appendices Part 3
66.e.	02/08/2013	BPV-17-01-00214588	Denali 510(k) submission (K130366) -- Appendices Part 4
66.f.	02/08/2013	BPV-17-01-00215018	Denali 510(k) submission (K130366) -- Appendices Part 5
66.g.	02/08/2013	BPV-17-01-00215974	Denali 510(k) submission (K130366) -- Appendices Part 6
66.h.	02/08/2013	BPV-17-01-00216074	Denali 510(k) submission (K130366) -- Appendices Part 7
66.i.	02/08/2013	BPV-17-01-00216174	Denali 510(k) submission (K130366) -- Appendices Part 8
66.j.	02/08/2013	BPV-17-01-00216474	Denali 510(k) submission (K130366) -- Appendices Part 9
66.k.	02/08/2013	BPV-17-01-00216874	Denali 510(k) submission (K130366) -- Appendices Part 10 Section 1
66.l.	02/08/2013	BPV-17-01-00217098	Denali 510(k) submission (K130366) -- Appendices Part 10 Section 2
67.	03/01/2013	BPV-17-01-00230755 through 230831	BPV response to FDA questions re annual IDE report
68.	03/14/2013	BPV-17-01-00230014 through 230021	Emails with FDA re Denali 510(k)
69.	04/06/2013	BPV-17-01-00229495 through 229498	Email from FDA requesting additional information
70.	04/15/2013	BPV-17-01-00229652 through 229767	Email to FDA responding to questions
71.	04/15/2013	BPV-17-01-00229894 through 229998	Email to FDA responding to questions
72.	04/24/2013	BPV-17-01-00229624 through 229651	Email to FDA responding to questions
73.	05/06/2013	BPV-17-01-00229784 through 229799	Email to FDA responding to questions
74.	05/06/2013	BPV-17-01-00229537 through 229613	Email to FDA responding to questions
75.	05/08/2013	BPV-17-01-00229823 through 229838	Email to FDA with redlined IFU
76.	05/10/2013	BPV-17-01-00229493 through 229494	FDA email to BPV re revised IFU
77.	05/10/2013	BPV-17-01-00229854 through 229868	Email to FDA with revised 510(k) summary

Ex. No.	Date	Bates No.	Description
78.	05/14/2013	BPV-17-01-00229839 through 229853	Emails with FDA re animal study description in 510(k) summary
79.	05/15/2013	BPV-17-01-00217095 through 217097	Denali 510(k) (K130366) Clearance Letter
80.	01/30/2014	BPV-17-01-00230921 through 230999	BPV IDE Annual Report
81.	11/07/2014	BPV-17-01-00217322 through 217528	Denali Special 510(k) (K143208)
82.	12/09/2014	BPV-17-01-00217529 through 217530	Denali Clearance Letter (K143208)
83.	01/30/2015	BPV-17-01-00231017 through 231170	BPV Annual IDE Report
84.	01/29/2016	BPV-17-01-00231188 through 231623	BPV IDE Final Annual Report
85.	02/16/2016	BPV-17-01-00231748 through 231749	FDA email re final IDE and annual report
86.	02/18/2016	BPV-17-01-00231751 through 231756	BPV email responding to questions of Feb. 16
87.	02/26/2016	BPV-17-01-00231750	FDA letter closing Denali IDE